



SEQUENCE LISTING

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<120> ESTER-GROUP-CLEAVING ENZYME FROM THERMOMONOSPORA FUSCA

<130> 930008-2069

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<150> PCT/EP00/07115

<151> 2000-07-25

<160> 1

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<210> 1

<211> 261

<212> PRT

<213> Thermomonospora fusca

<400> 1

Ala Asn Pro Tyr Glu Arg Gly Pro Asn Pro Thr Asp Ala Leu Leu Glu
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Ala Ser Ser Gly Pro Phe Ser Val Ser Glu Glu Asn Val Ser Arg Leu
20 25 30

Ser Ala Ser Gly Phe Gly Gly Gly Thr Ile Tyr Tyr Pro Arg Glu Asn
35 40 45

Asn Thr Tyr Gly Ala Val Ala Ile Ser Pro Gly Tyr Thr Gly Thr Glu
50 55 60

Ala Ser Ile Ala Trp Leu Gly Glu Arg Ile Ala Ser His Gly Phe Val
65 70 75 80

Val Ile Thr Ile Asp Thr Ile Thr Thr Leu Asp Gln Pro Asp Ser Arg
85 90 95

Ala Glu Gln Leu Asn Ala Ala Leu Asn His Met Ile Asn Arg Ala Ser
100 105 110

Ser Thr Val Arg Ser Arg Ile Asp Ser Ser Arg Leu Ala Val Met Gly
115 120 125

His Ser Met Gly Gly Gly Gly Thr Leu Arg Leu Ala Ser Gln Arg Pro
130 135 140

Asp Leu Lys Ala Ala Ile Pro Leu Thr Pro Trp His Leu Asn Lys Asn
145 150 155 160

Trp	Ser	Ser	Val	Thr	Val	Pro	Thr	Leu	Ile	Ile	Gly	Ala	Asp	Leu	Asp	165	170	175	
Thr	Ile	Ala	Pro	Val	Ala	Thr	His	Ala	Lys	Pro	Phe	Tyr	Asn	Ser	Leu	180	185	190	
Pro	Ser	Ser	Ile	Ser	Lys	Ala	Tyr	Leu	Glu	Leu	Asp	Gly	Ala	Thr	His	195	200	205	
Phe	Ala	Pro	Asn	Ile	Pro	Asn	Lys	Ile	Ile	Gly	Lys	Tyr	Ser	Val	Ala	210	215	220	
Trp	Leu	Lys	Arg	Phe	Val	Asp	Asn	Asp	Thr	Arg	Tyr	Thr	Gln	Phe	Leu	225	230	235	240
Cys	Pro	Gly	Pro	Arg	Asp	Gly	Leu	Phe	Gly	Glu	Val	Glu	Glu	Tyr	Arg	245	250	255	
Ser	Thr	Cys	Pro	Phe												260			